



TRUCKING

PEOPLE ALONG ROAD AID MOTOR TOURISTS

BY HOWARD S. FISK.

THE use of motor trucks in actual field service by the United States Army in the punitive expedition into Mexico in search of Francisco Villa and his band marks a new era in American history. It is the first time that vehicles of this type have been placed in service, and the present campaign across the border is expected to reveal the comparative merits of the armoured and the motor truck under the most difficult conditions imposed by military service.

The most forthright has also demonstrated to the world the speed with which American industries can be "mobilized" to supply the sudden needs of Uncle Sam. As further evidence of the preparedness of the country, several motor truck companies were organized and the men enlisted for duty in Mexico in record-breaking time. Within twenty-four hours after orders had been placed with American truck companies, scores of motor trucks were en route to the frontier, where the regular army bodies were fitted and assigned to service.

the border in command of Capt. Charles B. Drake.

Last Stand of Army Mule.

The organization of the first motor truck companies, which marks the last stand of the army mule, not only disclosed the speed with which military emergencies can be met, but also revealed the degree of preparedness on the part of the American manufacturers. The pay of the members of the companies will be on the basis of what they have been receiving for chauffeur work. They will remain in the employ of the government. To facilitate the supervision of the first company organized at Cleveland, Ohio, the truck masters were provided with motor cycles. Each of the three assistant

of America he told of the influences of power wagons in the military preparedness campaign, pointing out that these vehicles have so far played a role such as even the most enthusiastic military men never dreamed of.

Motor Trucks in War.

Discussing the wonderful changes brought about by the motor truck, particularly its value as a means of transportation in war preparedness, Mr. Hugo said that so great was France's faith in the value of motorized transports for troops and provisioning her armies, within twenty-four hours after the declaration of war, there were few public auto buses left in Paris and within ten days nearly 19,000 power

culural implements and electrical machinery.

"In fact, motor car exports were surpassed in value last year only by exports of iron and steel and manufactures thereof, explosives, refined mineral oils, copper and manufactures, wheat, horses, mules, cattle and sheep. This means, moreover, that they have also exceeded the value of manufactured cotton, leather, chemicals, drugs, dyes and medicines and exports of wheat flour. Besides, as this country at the present time is the only producing source for motor vehicles, the motor truck industry of all others here for some time to come will be most stimulated by the European conflict, even after peace is restored."

Patent leather mules in patent leather cases, both lined with purple moire silk, are an excellent addition to the over-night bag.

ONE OF THE NEW U. S. ARMY MOTOR TRUCKS IN SERVICE IN MEXICO.



FIFTY-SIX JEFFERY QUADS OF THIS TYPE WERE PURCHASED BY THE QUARTERMASTERS CORPS AND ARE IN USE IN THE VILLA PUNITIVE CAMPAIGN, HAVING BEEN RUSHED TO THE BORDER ON SPECIAL TRAINS.

truckmasters will have charge of nine trucks. The first motor truck in use in the United States Army was one of five-ton capacity, purchased in 1907. At the beginning of the present year there were over 100 motor trucks in the service of the Quartermasters Corps, consisting of twenty-seven varieties. The truck capacity found to be most available for general use in army transport service is the one-and-a-half-ton. This size, according to information from the office of the quartermaster general, is best suited to the character of country roads and the strength of bridges. It also fits in conveniently with the supply system of troops, as it is of the same capacity as the standard four-mile wagon.

wagons and 50,000 motor cars had been commandeered by the government. The secretary also described the scientifically organized systems of transportation on power wagons in all the European nations and of its proposed adoption in this country, citing the national government's order of fifty-four heavy motor trucks for use in the Mexican campaign, this being the first auto truck company to be organized for the United States Army. He told how the Automobile Club of France had first begun such a plan as far back as 1897 and how the French government in 1907 had further subsidized this system in such a way as to acquire, subject to immediate demand, a fleet of approximately 10,000 motor cars. "The German war office," he explained, "established in 1908 a similar system, but the number of German trucks were comparatively small due largely to the fact that the industry in Germany has not yet attained any appreciable importance, because of the rugged country, despite its vast system of improved highways."

MOTORISTS AT PANAMA HAVE MANY TROUBLES

Only Twenty-Six Miles of Travelable Highway in Entire Canal Zone.

Latest to join the 600-odd state and local organizations included in the American Automobile Association is the Panama Automobile Club, with a membership of 150 and a representative list, which includes men who have lived and motored in all parts of the United States. Though there are only twenty-six miles of travelable highway in the Canal Zone, and even less in the republic of Panama, with restrictive laws sadly out of date, the Panama motorists find self-propelled vehicles a pleasure and necessity which approaches a luxury because of registration taxes averaging \$50 per car.

Driving Over Lincoln Highway Made Easy, Says Association Headquarters Statement.

Members of Woman's Relief Corps, Auxiliary to G. A. R., to Help Beautify Route.

Now that thousands of motorists are making their plans for the long transcontinental drive from coast to coast over the Lincoln highway during the coming summer, a statement just issued by the national headquarters of the Lincoln Highway Association, at Detroit, in regard to touring equipment is receiving widespread attention. In effect it is a welcome contradiction of the generally accepted idea that a car should be laden with an overabundant supply of extra parts and personal baggage of every description without end.

Motorist Gives Experience.

The experience of one motorist who made the return trip from the Pacific coast over the Lincoln highway in the late fall of 1915 is decidedly in point in this connection. He says: "With the knowledge gained during this trip, most of the annoying situations could be entirely avoided on a future trip over the Lincoln highway. The facts are the people of the west are thoroughly alive to the future possibilities of the main touring highway and are losing no time in preparation. Little towns, with only a few houses, now have well built garages and gasoline filling stations. The familiar red pumps are not uncommon sights at crossroads. However, we were en route of this progress and loaded the car down with emergency supplies that were hauled hundreds of miles before, while some were never unpacked."

Women Aid in Beautification.

The Woman's Relief Corps, a national organization of 24,800 members, which is an auxiliary to the Grand Army of the Republic, is planning a campaign to aid in the general beautification of the route of the Lincoln highway. Their first step will be to see that each and every schoolhouse on the Lincoln highway has an American flag of standard size, and other plans are now forming. Their work will be along the same lines as that of the General Federation of Women's Clubs, which has undertaken the task of beautifying the Lincoln highway from one coast to the other.

New Tire Store Is Opened.

The Circle Tire Company, Inc., announces the opening of an automobile tire and accessory store tomorrow at 1214 14th street northwest. The company has been appointed exclusive distributors for

the Miller tire in this city and adjacent territory in Maryland and Virginia. R. A. Israel, for the past year manager of the Motor and Tire Sales Company, is a member of the company, and its general manager, Frank E. Gibb, of New York, is president of the concern. Mr. Israel returned yesterday from Akron, Ohio, where he concluded negotiations to represent the Miller tire.

Studebaker Deliveries.
Six-cylinder Studebaker touring cars have been delivered to Dr. John Darby and Theodore Pickard; a four-cylinder roadster to Robert Bender and a one-ton delivery truck to George M. Oyster.

Driving Dort Cars Now.
Those who purchased 1916 Dort cars during the past week included the following: R. O. E. Davis, A. L. Donaldson, Mrs. Catherine M. MacLennan, Dr. J. A. Watson, Anncostia, D. C.; Indiana Head Motor Company, Indian Head, Md.; R. W. Jones, Churchville, Va.; two cars, Muse & Thompson, Oak Grove, Va.; Roanoke Seed and Supply Company, Roanoke, Va.; and Byron S. Dorsey, Mount Airy, Md.

WANTED WHOLESALE AND RETAIL DISTRIBUTOR

AND DEALERS For Washington and Vicinity and all principal points throughout the country

FOR A \$109 MOTOR CYCLE

A REAL MOTORCYCLE "FOR THE MILLIONS" Guaranteed to Give Lasting and Satisfactory Service

Has taken every hill between New York and Chicago via the Albany-Buffalo route with a 14-hp. man, can be and is being ridden by an 8-year old boy. Simple to operate. Low cost upkeep. 100 miles on a gallon of gasoline.

Will revolutionize its field. Good discount and exclusive territory to the right parties. Special advertising arrangements. Big sales and a large income assured.

Substantial Money Making Proposition Particulars on Appointment Write Wire Today Our Representative will be in Washington Week Ending April 1st.

SCHICKEL MOTOR CO. 55 Garden St. Stamford, Conn.

AUTOMOBILES

CROW-ELKHART Koehler Trucks CROW MOTOR SALES CO. 819 12th St. N.W. Phone M. 1196.

FEDERAL and COMMERCE TRUCKS Parkway Motor Truck Co. Tel. W. 4st 152. 1085 W. Ave.

THE Detroit ELECTRIC EXHIBITION TOUR 2407 H Street. Phone Main 7983.

National EIGHT CYLINDER THE COOK & STODDARD CO. 1138-40 Conn. Ave. Phone N. 7848.

The Union Garage has arranged to sell FORD Cars on time payments, or in exchange. Small cash payments required, balance monthly. C. WALTER HOOVER, GEN. MGR.

Rauch and Lang Baker Electric BARTRAM ELECTRIC GARAGE. Tel. W. 458. 1204 N. H. ave.

Packard The Luttrell Co. Tel. West 925. Service Station, 1214 N. H. Ave. N.W.

1916 Maxwell, "The Wonder Car," \$655.00 f. o. b. Detroit. H. B. Leary, Jr., Distributor, 1214 N. H. Ave. N.W.

Four Wrecking Trucks.

Attached to each motor unit, as they are called, is a wrecking truck, which is equipped with everything imaginable needed in making any repairs along the roadside or towing a machine should one become disabled. On each of these trucks is a large crane, together with winches, steel cables, picks, shovels, jacks and tools of every description. Each one of the fifty-six trucks shipped from Kenosha is piled with spare parts to last a truck one year. These parts are carried along in each truck.

An indication of the speed with which the recent motor truck units were prepared for shipment to Mexico is shown by the fact that orders for fifty-six trucks were sent over the long-distance telephone by the War Department at Kenosha, Wis., at 5 o'clock in the afternoon. One message was sent to Cleveland, Ohio, and the other to Kenosha, Wis. Within twenty-four hours after the orders were placed special trains were en route to the Mexican border, each bearing twenty-eight trucks, and eight more trucks were sent to Kenosha, this second shipment being dispatched between the hours of 5 o'clock in the afternoon and 5 o'clock the next morning. The fourth order for fifty-eight trucks was sent to Detroit, Mich., at 6 o'clock one evening resulted in the shipment being sent to the border at 6 o'clock the following morning. Up to the close of the present week the truck wards have been a follows: Eighteen four-wheel-drive trucks, known as "quads," twenty-eight Whites and twenty-eight Packards.

The United States Army has designed a number of body types for field service, one of the most recent being a traveling wireless station, with a sending radius of 250 miles and an almost unlimited receiving radius. The most that supports a towing arm, eighty feet high when extended and as carried in sections on the side of the motor truck. It is pulled up into place by the aid of a block and tackle hung from a collapsible tripod on the roof of the truck. The sections are pulled up and joined one to another in the same way as the old-fashioned chimney sweep used to join sections of his elongated broom handle. Another type is a traveling machine shop developed by one of the governments in the European war. This shop contains, with other things, a lathe, a forge of the portable type and a number of other mechanical equipment. That was a terrible test in which to demonstrate the efficiency of the motor truck is the opinion of Francis M. Hugo, secretary of state for New

York. "During last year alone the automobile exports and parts ranked fifth in value among all manufactured articles, exceeding over \$11,000,000. This amount is greater than the combined exports of all other kinds of machinery, including steam and electric railroads cars, locomotives, carriages, wagons, bicycles, tricycles, stationary marine and automobile engines, agricultural implements and electrical machinery."

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Rightfully Winning the Confidence of the American Public Nine Reasons WHY? One Reason HOW!

?? A few of the facts for the phenomenal growth of the ?? Saxon's popularity. !! Continental six-cylinder, high-speed motor, equipped with a Rayfield hot-water jacketed carburetor, producing maximum efficiency of gasoline. !! TIMKEN differential with spiral gears, and transmission running on Timken roller bearings incased in an accessible differential housing on rear axle. !! GEAR SHIFTING is practically unknown both in town and country running. Makes 1 1/2 to 55 miles on high gear. Develops twenty miles on the gallon of gasoline; 150 miles on a quart of oil. !! FOREIGN DESIGN, yacht-lined body, with gasoline tank under cowl, with simple gravity feed system, equipped with gasoline gauge in view of driver. Positive feed, and tank protected from rear-end collisions. Body well upholstered and of liberal dimensions, both in width and depth, for five grown people. !! 112-INCH WHEEL BASE, car will make a complete circle in twenty-four feet. !! HONEYCOMB FEDDIS RADIATOR, incased in black enamel frame, protecting the radiator and finish to the enamel. !! WARNER steering assembly of the worm type, which insures easy operation and protection. !! WAGNER two-unit starting and lighting system, equipped with Ward-Leonard electrical fittings, which are thief and fool proof. !! BY SCIENTIFIC construction and management the Saxon Motor Company will manufacture 35,000 cars for 1916 that cannot be duplicated and sold for within 25% of the popular prices of the Saxon Six-Cylinder. !!

\$815 Four-Cylinder Runabout, \$395.00

TIME IS MONEY, but it will be well invested to call Main 23, and compare the Saxon Series Six with cars selling from 25 to 40% higher in price, and with the purchase of a Saxon car you are guaranteed to give real service 24 hours a day 365 days a year. SERVICE NOT A SIDE LINE in our business, but the very fact of our existence.

A few counties still open for live dealers in Maryland and Virginia. An opportunity you cannot afford to miss if you can get it. Here's your opportunity, grasp it.

A Name With a Meaning Record Auto Company Strength - Economy - Service 631-39 Mass. Ave. N.W. Call M. 23 for Saxon and Ford Service.

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Not a Game of Chance

The car owner who brings his storage battery here for inspection and repairs is sure of results. He can't help but win. Free inspection of any battery at any time.

Charles Rubel & Co. "Yours for Service." 1312 14th St. N. W.

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The Car With a Heart to Climb Any Hill

Touring Car, \$725.00 Two-Seat Roadster, \$725.00 Cloverleaf Roadster, \$795.00

CROW MOTOR SALES CO. Washington Showrooms, 819 12th St. N.W. Phone M. 1196. New York Showrooms, 1675 Broadway. Havana, Cuba.

Recent Deliveries: Miss Annette Kelley, Cloverleaf Roadster; Herald Benedict, Cloverleaf Roadster; A. H. Worrall, Cloverleaf Roadster; George Massett, Cloverleaf Roadster; L. D. Hayes, Young Car.

Harry Redlich, Cloverleaf Roadster; Mrs. A. G. Pendleton, Cloverleaf Roadster; L. M. Herald, Cloverleaf Roadster; Cy A. Horvath, Cloverleaf Roadster; George Josenham, Touring Car.

OPEN SUNDAY UNTIL 12:30

Advertisement for Saxon Six car, featuring a large illustration of the car and text describing its features and price.

Advertisement for The All-Year Car, featuring a large illustration of the car and text describing its features and price.

Advertisement for Kisselkar cars, featuring a large illustration of the car and text describing its features and price.